

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 10449-026001	Application No. 09/718,155
	Applicant Koji Hayashi			
	Filing Date November 21, 2000		Group Art Unit	

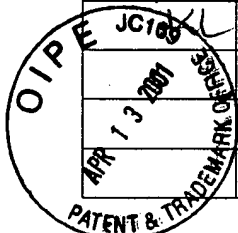
U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	5,212,678	05/18/93	Roth et al.			
KL	AB	5,463,607	10/31/95	Roth et al.			
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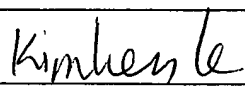


Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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KL	AF	3-228266	10/09/91	Japan			X	
KL	AG	2-226066	09/05/90	Japan			X	
KL	AH	2000-40302	02/08/00	Japan			X	
KL	AI	10-49990	02/20/98	Japan			X	
KL	AJ	10-63433	03/06/98	Japan			X	
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Other Documents (include Author, Title, Date, and Place of Publication)

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Sheet 1 of 1

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KL	AH	2000-40302	02/08/00	Japan			X	
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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	5,220,545	06/15/1993	Tomimitsu			
KL	AB	5,289,440	02/22/1994	Bakx			
KL	AC	5,436,875	07/25/1995	Shinada			
KL	AD	5,491,677	02/13/1996	Sasaki.			
KL	AE	5,532,991	07/02/1996	Sasaki.			
KL	AF	5,745,445	04/28/1998	Yasukohchi et al.			
KL	AG	5,815,472	09/29/1998	Kuroda et al			
KL	AH	5,818,801	10/06/1998	Watanabe et al.			
KL	AI	5,953,291	09/14/1999	Yasukohchi et al.			
KL	AJ	6,055,216	04/25/2000	Shintani			
KL	AK	6,115,337	09/05/2000	Takagi et al.			

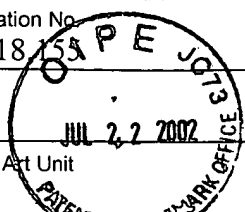
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	4,507,767	03/26/85	Takasugi			
KL	AB	4,546,462	10/08/85	Koishi et al.			
KL	AC	4,800,548	01/24/89	Koishi et al.			
KL	AD	4,831,611	05/16/89	Sasaki et al.			
KL	AE	4,858,219	08/15/89	Yoshikawa			
KL	AF	5,161,144	11/03/92	Takeuchi et al.			
KL	AG	5,170,389	12/08/92	Numata et al.			
KL	AH	5,521,893	05/28/96	Yamasaki et al.			
KL	AI	5,682,366	10/28/97	Yamanaka et al.			

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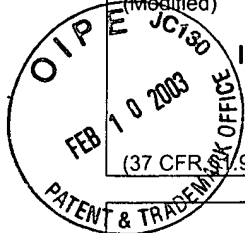
Examiner Signature <i>Kimhenle</i>	Date Considered <i>8/3/03</i>
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Koji HayashiFiling Date
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Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No
KL	AL	1998-028125	15.07.98	Korea				
KL	AM	1999-024893	06.04.99	Korea				
KL	AN	63-52393	05.03.88	Japan				
KL	AO	H11-66745	09.03.99	Japan				
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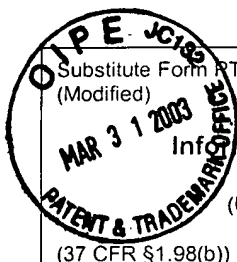
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(37 CFR §1.98(b))

Applicant
Koji HayashiFiling Date
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Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	5,305,298	04/19/1994	Tsuneshi Yokota			
KL	AB	5,910,935	06/08/1999	Hirihito Takagi et al.			
KL	AC	6,208,599	03/27/2001	Misao Fukuda			
KL	AD	6,438,083	08/20/2002	Jacobus P.C. Kroon			
KL	AE	6,487,616	11/26/2002	Koji Hayashi			
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KL	AL	11-259982	24.09.1999	Japan				
KL	AM	0 974 966	26.01.2000	EPO				
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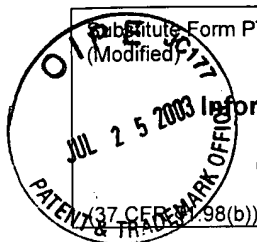
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	6,084,731	Jul. 4, 2000	Uchida et al.			
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